

IN THE DRAWING

A Replacement Sheet for Fig. 3 is attached to change reference character Z_i to Z_t .

REMARKS

The Substitute Specification of September (15) 19, 2005, was not entered for want of a Statement of no new matter. The Statement is enroute from overseas.

The Substitute Specification avoids the objections to the specification that, in any event, are too imprecise.

Most of the rejections under 35 USC 112 do not apply to retained claims 4 and 5, claim 4 being combined with prior claim 2. However, the free resonant frequency of $(Z_f)^{(0)}$ is defined in claim 4 as the free resonant frequency, Z_0 is defined as $(Z_f)^{(0)}$, n is defined as a number of layers and, thereby, Z_t is defined as well as now shown in Fig. 3.

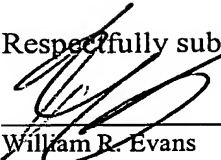
The claim 4 is now in Jepson and not narrative form. The “certain” or given limitation, while clear, is deleted nevertheless. It suffices for the claim that a front load impedance is input, but the determination of it relates to the components with which the piezoelectric transducer will be used in ways known in the art. The selected minimum value of step 3 now clearly comes from step 2. The variables of claim 4 are described above, but attention is also directed to pages 2 and 3 of the original and substitute specifications, as well as their pages 9 and 10. However, if definitions found according to section 12 of the Action are still required, the Examiner’s suggestions of where to put these would be appreciated.

The Action says “Applicant must discuss the cited references ...,” but no basis for such mandate or discussion is known.

The Applicant has submitted above amendments that clarify the disclosure (i.e., the Substitute Specification to be entered on the Statement enroute) and claims above as requested in the Action. Therefore, the examiner’s comparison of the claimed invention with the prior art is awaited.

Reconsideration and allowance are, therefore, requested.

Respectfully submitted,



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